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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,354	07/10/2003	Akira Tsubaki	030811	1566
23850	7590	06/30/2005	EXAMINER	
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K STREET, NW SUITE 1000 WASHINGTON, DC 20006			CARPIO, IVAN HERNAN	
			ART UNIT	PAPER NUMBER
			2841	

DATE MAILED: 06/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/616,354

Applicant(s)

TSUBAKI, AKIRA

Examiner

Ivan H. Carpio

Art Unit

2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 7-10-03 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. ____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 1-6-05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Objections

Claim 7 objected to because of the following informalities: The word "therethrough" is incorrect, should be spelled "there through". Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim 1-10 rejected under 35 U.S.C. 102(b) as being anticipated by Doshita (US Patent 6575760).

With respect to claim 1 Doshita teaches a power-supply wiring device (Fig. 1) comprising: a first case (Fig.1, element 9) capable to receive a wire harness (Fig. 1, element 3) folded into a U-shape; a moving portion (Fig. 1, element 31 and 41) movable

freely along said first case; and a harness holding member (Fig. 1 element 19) mounted on said moving portion for holding said wire harness and leading said wire harness out of said first case.

With respect to claim 2 and with all the limitations of claim 1, Doshita teaches a first guide portion (Fig. 1, element 30) for sliding freely said moving portion to be engaged with said first guide portion is disposed along lengthwise of said first case.

With respect to claim 3 and with the limitations of claim 1 or 2, Doshita teaches that said harness holding member (Fig. 2, element 41) is engaged rotatably (column 10, lines 11-13) around one end thereof with a shaft of said moving portion, further comprising a second case (Fig.1 the inside of the vehicle makes a second case where element 16 is the border of the second case) receiving said harness holding member to be moved inwardly and outwardly for supporting said wire harness led out of the other end of said harness holding member freely to swing said wire harness.

With respect to claim 4 and with all the limitations of claim 3, Doshita teaches that the second case is provided with a second guide (Fig. 1, element 15) portions for sliding said harness holding member (Fig. 1, element 19).

With respect to claim 5 and with all the limitations of claim 3, Doshita teaches that said harness holding member (Fig. 1, element 19) is moved along a circular arc (Fig.1 note that when the door, element 1, is moved open or shut element 41 causes the harness holding member, element 19, to swivel in a circular arc) inwardly and outward in said second case.

With respect to claim 6 and with all the limitations of claim 3, Doshita teaches that the harness holding member (Fig.1 element 19) is formed into a circular arc shape.

With respect to claim 7 and with all the limitations of claim 3, Doshita teaches that the harness holding member is provided with a space for passing said wire harness there through (Fig. note element 19 is hollow therefore allowing a wire to pass through).

With respect to claim 8 and with all the limitations of claim 3, Doshita teaches a connector (Fig. 1 element 5) at an end of said wire harness (Fig. 1 element 3) is fixed on said second case.

With respect to claim 9 and with all the limitations of claim 3, Doshita teaches a harness layout structure (Fig. 1) wherein the first case (Fig.1, element 9) is mounted on a sliding structure (Fig.1, element 1) and said second case (Fig.1, inside element 16) is mounted on a fixed structure (Fig. 1, element 2) engaging with said sliding structure freely to slide to each other, wherein the harness holding member is disposed rotatably and slidably (Fig.1 note that the holding member and rotate due to element 42 and slide due to elements 31 and 41) at said sliding structure, wherein said wire harness (Fig. 1, element 3) is wired from said sliding structure (Fig.1, element 1) through said harness holding member (Fig.1, element 19) into said second case (Fig.1, inside element 16) on said fixed structure (Fig.1, element 2)

With respect to claim 10 and with all the limitations of 9, Doshita teaches that said sliding structure is disposed vertically (Fig.1, element 1), and said fixed structure and said harness holding member are disposed horizontally (Fig.1 elements 2 and 19 note are horizontal with respect to element 1).

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US Patents 6492592, 6724613, 6494523, 3909047, 6818827 disclose wire harness feed structures.

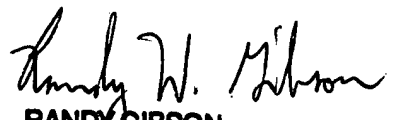
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ivan H. Carpio whose telephone number is 571-272-8396. The examiner can normally be reached on M-R 6:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kammie Cuneo can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IC


RANDY GIBSON
PRIMARY EXAMINER